

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shigenori Yanagi  
Serial No.: 09/536,705  
Conf. No.: 4892  
Filed: March 28, 2000  
For: RECORDING MEDIUM  
AND INFORMATION  
STORAGE APPARATUS  
Art Unit: 2655  
Examiner: Neyzari, Ali

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

August 9, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29,367

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art. Copies of two European Search Reports are also enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

August 9, 2004

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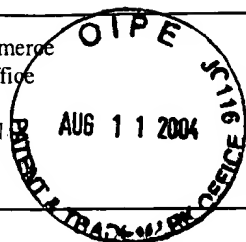
Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By:

Patrick G. Burns, Reg. No. 29,367

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office



Attorney Docket No.: 0941.63809

Serial No.: 09/536,705

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Shigenori Yanagi

Filing Date: March 28, 2000

Group: 2655

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,118,752	Sept. 12, 2000	Miyagawa et al.			
	6,744,706	June 1, 2004	Miyagawa et al.			
	5,787,228	July 28, 1998	Fiely et al.			
	5,402,411	March 28, 1995	Maeda et al.			
	5,796,712	Aug. 18, 1998	Moribe et al.			
	6,226,257	May 1, 2001	Morimoto			
	6,046,968	April 4, 2000	Abramovitch et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	*EP 0 752 701 A2	Jan. 8, 1997	Europe			X	
	**EP 0 559 449 A2	Sept. 8, 1993	Europe			X	
	***EP 1 039 452 A2	Sept. 27, 2000	Europe			X	
	****EP 0 893 793 A2	Jan. 27, 1999	Europe			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

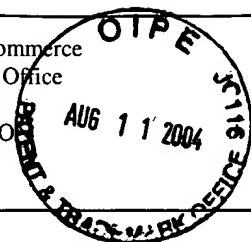
\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* EP 0 752 701 A2 relates to U.S. 6,118,752, U.S. 6,744,706, and U.S. 5,787,228

\*\* EP 0 559 449 A2 relates to U.S. 5,402,411 and U.S. 5,796,712

\*\*\*EP 1 039 452 A2 relates to U.S. 6,226,257

\*\*\*\*EP 0 893 793 A2 relates to U.S. 6,046,968

Form PTO-1449  
(Rev. 8-88)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: 0941.63809

Serial No.: 09/536,705

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Shigenori Yanagi

Filing Date: March 28, 2000

Group: 2655

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,901,123	May 4, 1999	Taniguchi et al.			
	6,731,575	May 4, 2004	Taniguchi et al.			
	6,034,936	March 7, 2000	Ogawa et al.			
	6,400,661	June 4, 2002	Ogawa et al.			
	6,167,007	Dec. 26, 2000	Ogawa et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	*EP 0 784 313 A2	July 16, 1997	Europe			X	
	**EP 0 753 845 A1	Jan. 15, 1997	Europe			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

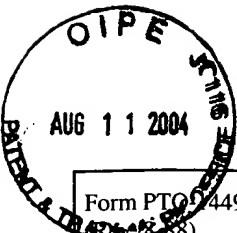

Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*EP 0 784 313 A2 relates to U.S. 5,901,123 and U.S. 6,731,575

\*\*EP 0 753 845 A1 relates to U.S. 6,034,936, U.S. 6,400,661 and U.S. 6,167,007



Form PTO 449 (Rev. 1-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 0941.63809	Serial No.: 09/536,705
		Applicant: Shigenori Yanagi	
		Filing Date: March 28, 2000	Group: 2655

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,475,186	Oct. 2, 1984	Gutleber			
	5,594,716	Jan. 14, 1997	Inoue			
	6,256,226	July 3, 2001	Fujita			
	5,812,520	Sept. 22, 1998	Nakayama et al.			
	5,724,338	March 3, 1998	Birukawa et al.			
	5,978,327	Nov. 2, 1999	Kuroda et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	Date Considered
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